



3-GIS

| Network Solutions

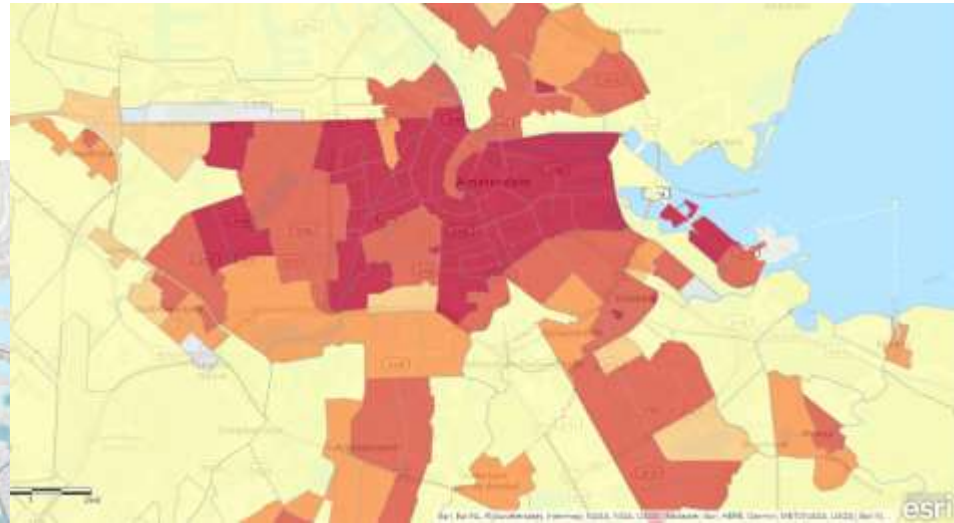
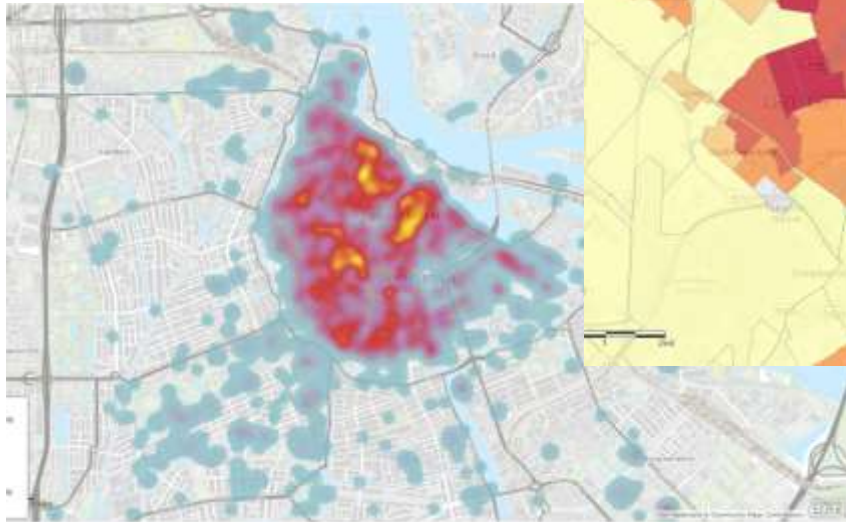
**Importance of geospatial information
in fiber network build out**

Main point of discussion

Geospatial Information and Systems are helping Tier 1's:

- Gain an advantage over competition
- Lower your cost of construction
- Decrease time to revenue

Where do I target?



Do I need to build/dig?

The screenshot displays the 3-GIS Web application interface. The browser address bar shows the URL `3gisapp-emea.prod.3-gislive.com/G3/`. The application has a sidebar menu on the left with various tool icons and labels: Editing, Telecom, Layouts, Maps, Output, MyFrame, Feature Statistics, Measure, Query, Selection History, Smartmarks, Signal Analyzer, Relationship Management, Reporting, Table of Contents, Work Orders, Activities, Prospector, Contracts, and Quick Placement. The main window is titled "3GIS/emea-telecom" and shows a map of a city street grid with overlaid network lines in red and blue. A legend at the bottom of the map shows colored segments labeled 0-1, 2, 2-3, 4, and 4-6912. A table titled "Availability" is open, showing columns for "label", "Unassigned", "Assigned", "No Access", and "Total Count".

Type	Unassigned	Assigned	No Access	Total Count
label				



Do I need to build/dig?

The screenshot displays the 3-GIS Web application interface. The browser address bar shows the URL: 3gisapp-emea.prod.3-gislive.com/G3/. The application title is "3-GIS | Web".

The left sidebar contains a list of navigation options:

- Editing
- Telecom
- Layouts
- Maps
- Output
- MyFrame
- Feature Statistics
- Measure
- Query
- Selection History
- Smartmarks
- Signal Analyzer
- Relationship Management
- Reporting
- Table of Contents
- Work Orders
- Activities
- Inspector
- Contracts
- Quick Placement

The main window is titled "3-GIS | Web" and "3GIS/emea-telecom". The "Find Path" tool is active, showing the following sections:

- Options**
- Flags and Barriers**
- Results**

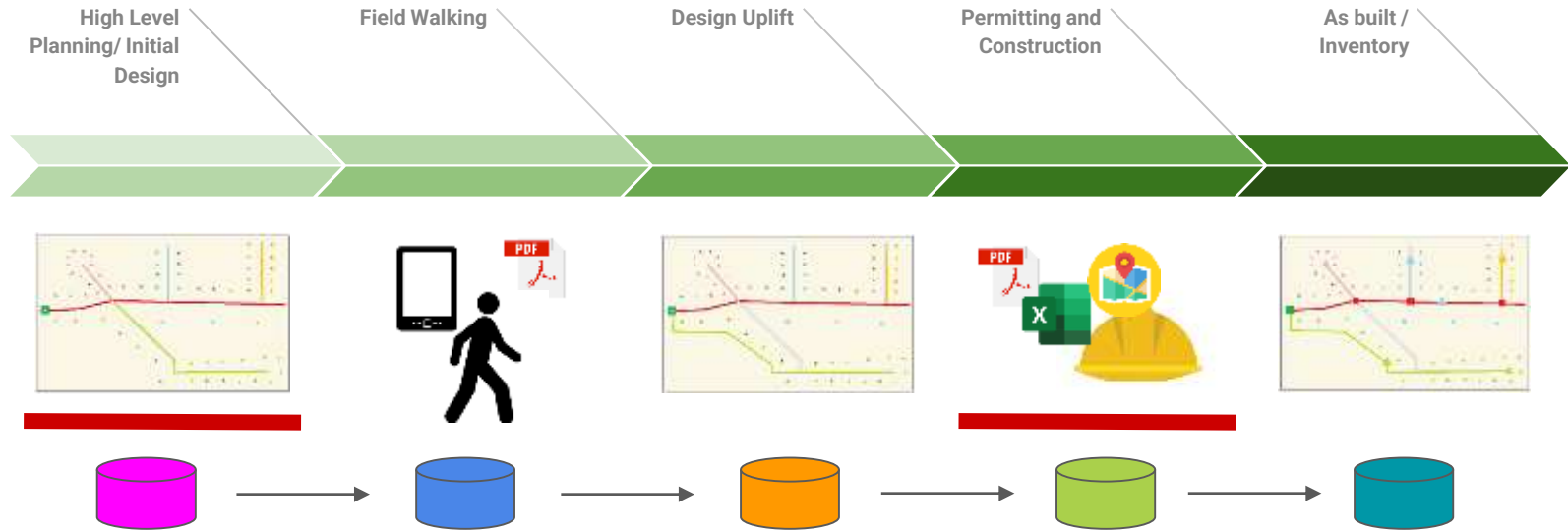
The "Results" section displays a table with the following columns:

Object ID	Feature No.	Device	Strand/Unit
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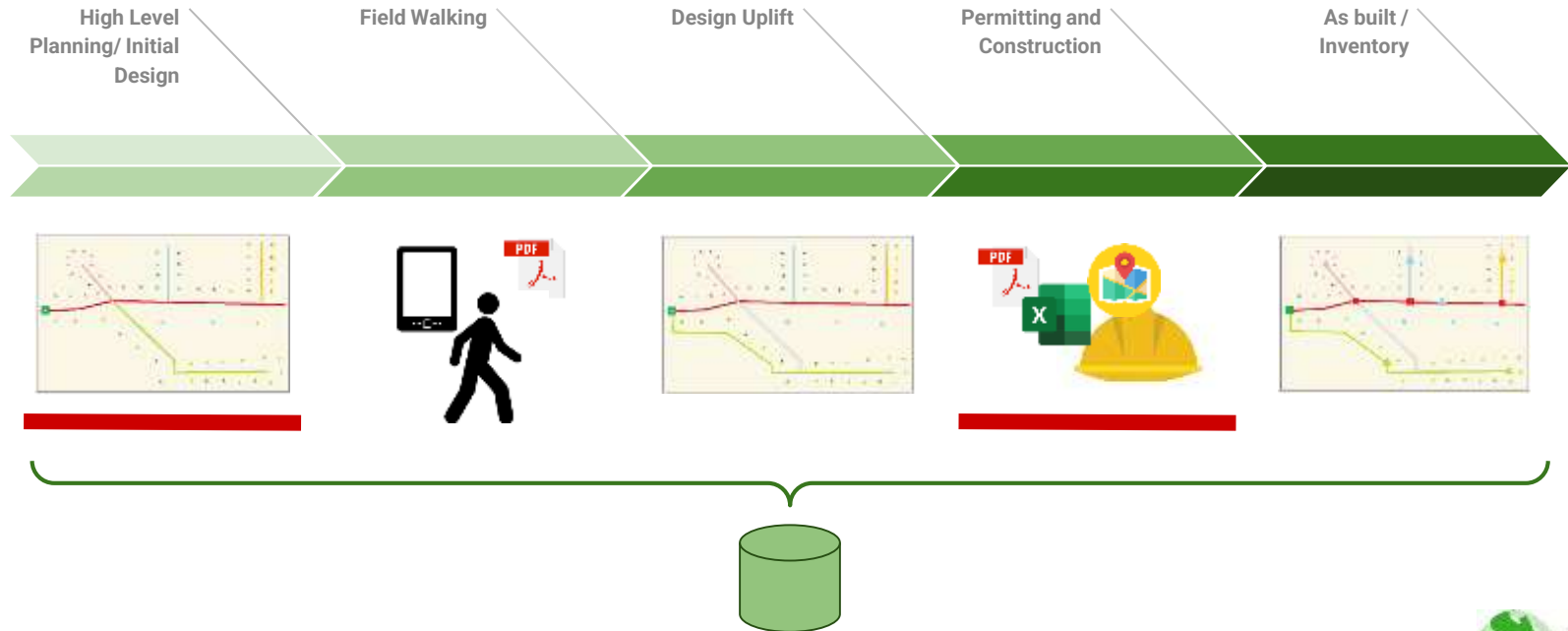
The map area shows a network of roads and paths, with various colored lines (red, blue, green, yellow) representing different path types or statuses. The map includes a scale bar and a north arrow.

The bottom status bar shows "Find Path: Flag - Selection Type" and "Selection Options".

Let's say I do. How?



Let's say I do. How?



Let's say I do. How?



DEC100a-F005

ahornbuckle 03/11/2020

Assembly	Description	Amount	Cost
EQ 1x4	Splitter1x4	71	\$71
EQ NID	NID	246	\$246
EQ PP	Patch Panel	2	\$1,000
FC-1	1 Count Fiber Cable (Drop)	72879.3299	\$72,879
FC-12	12 Count Fiber Cable	42.2743287	\$42
FC-144	144 Count Fiber Cable	1189.89493	\$1,190
SC	Splice Closure	334	\$334



Circuit Name	Signal Status	Splice Type	Tray	Start (A Equipment Name/ Port Number)	End (Z Equipment Name/ Port Number)	Feeder 1.2			Feeder 1.3				
						Cable Category	Cable Name	ACC	Cable Category	Cable Name	ACC		
						Manufacturer	Cable Measured Length	Fiber Count	Manufacturer	Cable Measured Length	Fiber Count		
Customer 2	ASSIGNED	Pass Thru	2	Berr Old Town 2/OUTPUT 0251	INPUT 0021	1	BL	1BL	Pass Thru	1	BL	1BL	Pass Thru
Customer 3	ASSIGNED	Pass Thru	2	Berr Old Town 2/OUTPUT 0251	Null	2	BL	2BL	Pass Thru	2	BL	2BL	Pass Thru
Customer 4	ASSIGNED	Pass Thru	3	Berr Old Town 2/OUTPUT 0253	INPUT 0023	3	BL	3BL	Pass Thru	3	BL	3BL	Pass Thru
Customer 5	ASSIGNED	Pass Thru	3	Berr Old Town 2/OUTPUT 0254	Null	4	BL	4BL	Pass Thru	4	BL	4BL	Pass Thru
Customer 6	ASSIGNED	Pass Thru	4	Berr Old Town 2/OUTPUT 0255	INPUT 0025	5	BL	5BL	Pass Thru	5	BL	5BL	Pass Thru
Customer 7	ASSIGNED	Pass Thru	4	Berr Old Town 2/OUTPUT 0256	Null	6	BL	6BL	Pass Thru	6	BL	6BL	Pass Thru
Customer 8	ASSIGNED	Fusion	5	Berr Old Town 2/OUTPUT 0257	INPUT 0027	7	BL	7BL	Fusion	7	BL	7BL	Fusion
Customer 9	ASSIGNED	Fusion	5	Berr Old Town 2/OUTPUT 0258	Null	8	BL	8BL	Fusion	8	BL	8BL	Fusion
Customer 10	ASSIGNED	Fusion	5	Berr Old Town 2/OUTPUT 0259	Null	9	BL	9BL	Fusion	9	BL	9BL	Fusion
Customer 11	ASSIGNED	Fusion	5	Berr Old Town 2/OUTPUT 0260	Null	10	BL	10BL	Fusion	10	BL	10BL	Fusion
Customer 1	ASSIGNED	Fusion		Berr Old Town 2/OUTPUT 0268	Null/INPUT 0028					1	BL	1BL	Fusion



Summary

